



Development Stage

Up to 37 producing wells in the first stage, including 10 observation wells (eventually up to 2000 wells); well maintenance equipment. Cost \$100 million.

500-kilometer gas gathering system. Cost \$250-\$300 million.

Natural gas plant. Cost \$350-\$450 million.

Product Pipelines:
A 560-kilometer gas pipeline (Astrakhan-Kanush-Burun) to the North Caucasus.
A 560-kilometer condensate (natural gas liquids) pipeline to the North Caucasus.
A 560-kilometer carbon dioxide (CO₂) pipeline to the gas recovery fields for use in enhanced oil recovery. Cost \$350-\$450 million.

Requirements for Western Goods

Special drill pipe; corrosion resistant, high-pressure blow-out preventors; casing and tubing; well-heads, Christmas trees, and valves. Well maintenance equipment includes workover rigs, snubbing equipment and replacement casing and tubing with leakproof joints; special equipment, tools and supplies to break out hard and sticky deposits and to clean out debris from the wellbore. The gas gathering system are located in the

Corrosion resistant linings for the collection manifolds and gathering lines. In late November, three competing firms were in the bidding.

Equipment for removal and recovery of natural gas liquids and condensate. The cost of the sulfur recovery plant alone may be as high as \$300 million while the cost of related pipe and tubes could be \$250-\$350 million. Numerous Western firms are competing for the contracts including

Major bidders are